

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	166	(scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 08:48		
2	BRS	6	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) near3 color)	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:33		
3	BRS	0	((((charge\$2 adj (couple adj device)) ccd) near3 color) near5 ((parallel same substrate) same linear\$3))	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:47		
4	BRS	29	((((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 09:19		
5	BRS	1	(((((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3)) and (average near7 (pixel (picture adj element))))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 09:21		
6	BRS	7	(((((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3)) and average	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:07		
7	BRS	2	4600946.pn. 4591923.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:07		
8	BRS	182	(scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:27		
9	BRS	1	6028957.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:27		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
10 BRS	24	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) same color)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 15:25		
11 BRS	10	((((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) same color)) and parallel	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:35		
12 BRS	5	5917620.URPN.	USPAT	2003/06/04 13:25		
13 BRS	7	("4691114" "4713698" "4750048" "4786971" "4974072" "5361145" "5475508").PN.	USPAT	2003/06/04 13:38		
14 BRS	3	(6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.) and (average near7 (pixel (picture adj element)))	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:46		
15 BRS	1	((6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.) and (average near7 (pixel (picture adj element)))) and (((charge\$2 adj (couple adj device)) ccd) near7 color)	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:53		
16 BRS	1018	((neighbor adjacent) same (average near7 pixel))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:11		
17 BRS	1	((neighbor adjacent) same (average near7 pixel))) and (parallel same (color near3 ccd\$1))	USPAT; US-PGPUB; EPO; JPO	2003/06/05 09:05		
18 BRS	6	6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.	USPAT	2003/06/05 09:09		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
19 BRS	0	6496286.URPN.	USPAT	2003/06/05 09:13		
20 BRS	4	("5500746" "5917620" "6144469" "6316761").PN.	USPAT	2003/06/05 09:13		
21 BRS	4	("5500746" "5917620" "6144469" "6316761").PN.	USPAT	2003/06/05 09:29		
22 BRS	6	5500746.URPN.	USPAT	2003/06/05 09:30		
23 BRS	5	5859712.URPN.	USPAT	2003/06/05 09:37		
24 BRS	23	("4580160" "4712137" "5132803" "5148268" "5293240" "5402143" "5452001" "5459509" "5461397" "5477345" "5483053" "5493331" "5521640" "5774182" "5780840" "5780914" "5786588" "5801850" "5859712" "5969830" "5998779" "6078304" "6166831").PN.	USPAT	2003/06/05 09:48		
25 BRS	1023	((neighbor adjacent) same (average near7 pixel))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:13		
26 BRS	172	((((neighbor adjacent) same (average near7 pixel))) and (Averag\$3 near5 (device process)))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:15		
27 BRS	55	((((neighbor adjacent) same (average near7 pixel))) and (Averag\$3 near5 (device process))) and ccd\$1	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:21		
28 BRS	6	(select\$2 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2004/01/14 08:28		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
29 BRS	7	(select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2003/06/12 16:50		
30 BRS	1	((select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))) not element\$1 ((select\$2 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)))	USPAT	2003/06/12 16:49		
31 BRS	29	(select\$3 chos\$3 elect\$3) same ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2003/06/12 16:50		
32 BRS	22	((select\$3 chos\$3 elect\$3) same ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))) not element\$1 ((select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)))	USPAT	2003/06/12 16:59		
33 BRS	1	(selection adj device) same (averag\$3 near5 pixel\$1)	USPAT	2003/06/12 17:01		
34 BRS	1	4719584.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:04		
35 BRS	22	4719584.URPN.	USPAT	2003/06/13 07:31		
36 BRS	3016	averag\$3 same (mode same (resolution (image quality)))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:09		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
37 BRS	183	(averag\$3 same (mode same (resolution (image quality)))) and (image adj (reader scanner))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
38 BRS	240	averag\$3 same ((select\$3 near\$3 mode) same (resolution (image quality)))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
39 BRS	22	(averag\$3 same ((select\$3 near\$3 mode) same (resolution (image quality)))) and (image adj (reader scanner))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
40 BRS	14	5267335.pn. 4288821.pn. 6009214.pn. 5345319.pn. 5751032.pn. 5969830.pn. 6034366.pn. 6040202.pn. 4204230.pn. 4438457.pn. 4479143.pn. 4939573.pn. 4994907.pn. 5773814.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:04		
41 BRS	483924	"14" and average	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:05		
42 BRS	3	(5267335.pn. 4288821.pn. 6009214.pn. 5345319.pn. 5751032.pn. 5969830.pn. 6034366.pn. 6040202.pn. 4204230.pn. 4438457.pn. 4479143.pn. 4939573.pn. 4994907.pn. 5773814.pn.) and average	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:05		
43 BRS	54	358/513.ccls.	USPAT	2003/06/14 07:43		
44 BRS	104	358/514.ccls.	USPAT	2003/06/14 07:43		
45 BRS	0	358/514.ccls. and ((select\$3 near\$3 (neighbor\$3 adjacent)) near\$3 (pixel\$1 (picture adj element\$1)))	USPAT	2003/06/14 07:47		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
46 BRS	3	358/514.ccls. and ((select\$3 same (neighbor\$3.adjacent)) same (pixel\$1 (picture adj element\$1)))	USPAT	2003/06/14 07:51		
47 BRS	209	382/317.ccls.	USPAT	2004/01/14 08:25		
48 BRS	0	382/317.ccls. and (select\$3 near3 (average near3 pixel\$1))	USPAT	2003/06/14 07:53		
49 BRS	450	spears.in.	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:34		
50 BRS	0	2002/0093697.pa.	USPAT	2004/01/14 08:26		
51 BRS	0	controller adj for adj photosensor adj array	USPAT	2004/01/14 08:30		
52 BRS	0	controller adj photosensor adj array	USPAT	2004/01/14 08:30		
53 BRS	1052	photosensor adj array	USPAT	2004/01/14 08:31		
54 BRS	21	rows near3 (photosensor adj array)	USPAT	2004/01/14 08:32		
55 BRS	5	(rows near3 (photosensor adj array)) and controller	USPAT	2004/01/14 08:32		
56 BRS	162	beeman.in.	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:34		
57 BRS	1	5773814.pn.	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:55		
58 BRS	0	(image adj processing) and averag\$3 and (multiple adj parallel adj sensor\$1)	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:57		
59 BRS	21415	(image adj processing) and averag\$3	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:58		
60 BRS	12364	((image adj processing) and averag\$3) and color	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:58		
61 BRS	1438	((image adj processing) and averag\$3) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:00		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
62	BRS	521	(((((image adj processing) and averag\$3) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:00		
63	BRS	338	(((((image adj processing) and averag\$3) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd) and parallel	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:01		
64	BRS	28	(((((image adj processing) and averag\$3) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd) and (parallel with sensor\$1)	USPAT; US-PGPUB; EPO; JPO	2004/03/08 15:15		
65	BRS	5	(((((image adj processing) and averag\$3) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd) and (parallel with sensor\$1)) and integer	USPAT; US-PGPUB; EPO; JPO	2004/03/09 09:47		
66	BRS	1	4712137.pn.	USPAT; US-PGPUB; EPO; JPO	2004/03/09 09:47		
67	BRS	6	4712137.URPN.	USPAT	2004/03/09 12:08		
68	BRS	2	6151419.pn. 6218299.pn.	USPAT	2004/03/09 12:41		
69	BRS	1	6028957.pn.	USPAT	2004/03/09 12:42		
70	BRS	0	6028957.URPN.	USPAT	2004/03/09 12:43		
71	BRS	7	("4334244" "4878125" "5345320" "5357353" "5398124" "5563726" "5689590").PN.	USPAT	2004/03/09 12:43		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
72	BRS	6	ccd and (averag\$3 with (resolution with (image adj quality)))	USPAT; US-PGPUB; EPO; JPO	2004/03/18 09:05		
73	BRS	1	5721628.pn.	USPAT	2004/03/18 09:18		
74	BRS	2	4558357.pn. 4750048.pn.	USPAT	2004/03/18 09:19		
75	BRS	1	(4558357.pn. 4750048.pn.) and resolution	USPAT	2004/03/18 09:20		